



11-12-06

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/782,306	
	Filing Date	February 19, 2004	
	First Named Inventor	Wen Li	
	Art Unit	1711	
	Examiner Name	Nathan M. Nutter	
Total Number of Pages in This Submission		Attorney Docket Number	2002B107E

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<b>Form 1449 with (39) references, certificate of mailing express mail and return postcard.</b>
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Customer No. 23455	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	ExxonMobil Chemical Company Law Technology		
Signature			
Printed name	Michael S. Kerns		
Date	October 11, 2006	Reg. No.	51,233

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the			
Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Doc Code:

PTO/SB/17 (01-06)

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$180.00

## Complete if Known

Application Number	10/782,306
Filing Date	February 19, 2004
First Named Inventor	Wen Li
Examiner Name	Nathan M. Nutter
Art Unit	1711
Attorney Docket No.	2002B107E

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Deposit Account Number: 05-1712 Deposit Account Name: ExxonMobil Chemical Company

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or any underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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## FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid(\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$)  
- 20 or HP = x \$50.00 = \$0.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  
- 3 or HP = x \$200.00 = \$0.00

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  
- 100 = 0 / 50 0 (round up to a whole) x \$250.00 = \$0.00

### 4. OTHER FEE(S)

Non-English specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Transmittal of IDS

\$180.00

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	51,233	Telephone	281-834-1441
Name (Print/Type)	Michael S. Kerns			Date	October 11, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Wen Li et al.

Docket No.

2002B107E

Application No.

10/782,306

Filing Date

February 19, 2004

Examiner

Nathan M. Nutter

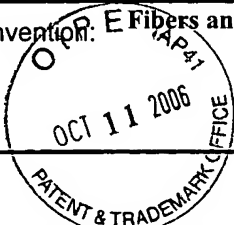
Customer No.

23455

Group Art Unit

1711

Invention: E Fibers and Nonwovens From Plasticized Polyolefin Compositions



I hereby certify that the following correspondence:

Transmittal, Fee Transmittal, Transmittal of IDS, form 1449 with (39) references and return receipt postcard.

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

October 11, 2006*(Date)*Lorrie L. Rubio*(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*EV804319701US*("Express Mail" Mailing Label Number)***EV804319701US****Note: Each paper must have its own certificate of mailing.**



<b>TRANSMITTAL</b> <b>INFORMATION DISCLOSURE STATEMENT UNDER</b> <b>37 CFR § 1.97(b), 1.97(c), or 1.97(d)</b>			<b>Atty. Docket No.</b> <b>2002B107E</b>
<b>In Re Application of: Wen LI <i>et al.</i></b>			
<b>U.S. Serial No.</b> <b>10/782,306</b>	<b>Filing Date</b> <b>02/19/2004</b>	<b>Examiner</b> <b>Nathan M. NUTTER</b>	<b>Group Art Unit</b> <b>1711</b>

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR § 1.97(b)**

- ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

**37 CFR § 1.97(c)**

- ☒ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☒ the fee as set forth in § 1.17(p), or  
☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

**37 CFR § 1.97(d)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

10/16/2006 EFLORES 00000101 051712 10782306

01 FC:1806 180.00 DA

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☒ Legible copies of references are enclosed where necessary.


☒ This application is a:  
☐ Continuation / Divisional,  
☒ Continuation-in-Part,

of U.S.S.N. 10/640,435. Copies of the cited references are ☒ enclosed, where necessary; ☐ not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

Respectfully yours,

October 11, 2006  
Date

  
\_\_\_\_\_  
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Baytown, Texas 77522-2149  
(281) 834-1441 Voice  
(281) 834-2495 Facsimile

**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

*(Use several sheets if necessary)*

**ATTY. DOCKET NO.****SERIAL NO.****2002B107E****10/782,306****APPLICANT****Wen LJ et al.****FILING DATE****GROUP****February 19, 2004****1711****U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,097,543	06/27/1978	Haag et al.			
	AB	4,693,838	09/15/1987	Varma et al.			
	AC	4,726,989	02/23/1988	Mrozinski			
	AD	4,824,718	04/25/1989	Hwang			
	AE	4,853,428	08/01/1989	Theodore et al.			
	AF	4,948,840	08/14/1990	Berta			
	AG	5,076,988	12/31/1991	Rifi			
	AH	5,079,287	01/07/1992	Takeshi et al.			
	AI	5,105,038	04/14/1992	Chen et al.			
	AJ	5,162,436	11/10/1992	Davis et al.			
	AK	5,180,865	01/19/1993	Heilman et al.			
	AL	5,240,966	08/31/1993	Iwasaki et al.			
	AM	5,340,848	08/23/1994	Asanuma et al.			
	AN	5,569,693	10/29/1996	Doshi et al.			
	AO	5,700,312	12/23/1997	Fausnight et al.			
	AP	5,776,589	07/07/1998	Mace et al.			
	AQ	6,191,078	02/20/2001	Shlomo et al.			
	AR	6,498,213	12/24/2002	Jeong et al.			
	AS	6,706,828	03/16/2004	DiMaio			
	AT	6,720,376	04/13/2004	Itoh et al.			
	AU	6,905,760	06/14/2005	Mukohara et al.			
	AV	2003/036577	02/20/2003	Hughes et al.			
	AW	2003/181575	09/25/2003	Schmidt et al.			
	AX	2004/054040	03/18/2004	Lin et al.			
	AY	2004/063806	04/01/2004	Kaarnakari			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AZ	DE 1769723	02.10.72	Germany w/abstract				
	AAA	EP 0 210 733	04.02.87	Europe				
	AAB	EP 0 315 481	10.08.89	Europe				
	AAC	EP 0 343 943	29.11.89	Europe				
	AAD	EP 0 407 098	09.01.91	Europe				
	AAE	EP 0 431 475	12.06.91	Europe				
	AAF	EP 0 476 401	25.03.92	Europe				
	AAG	EP 0 476 700	25.03.92	Europe				

**EXAMINER****DATE CONSIDERED**

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant

**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

*(Use several sheets if necessary)*

**ATTY. DOCKET NO.****SERIAL NO.**

2002B107E

10/782,306

**APPLICANT**

Wen LI et al

**FILING DATE****GROUP**

February 19, 2004

1711

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES   NO	
	AA	EP 0 682 074	15.11.95	Europe				
	AB	EP 0 699 519	06.03.96	Europe				
	AC	EP 0 716 124	12.06.96	Europe				
	AD	EP 0 755 970	29.01.97	Europe				
	AE	EP 0 757 076	05.02.97	Europe				
	AF	EP 0 827 526	11.03.98	Europe				
	AG	EP 0 886 656	30.12.98	Europe				
	AH	EP 0 902 051	17.03.99	Europe				
	AI	EP 1 138 478	04.10.01	Europe				
	AJ	EP 1 214 386	19.06.02	Europe				
	AK	EP 1 252 231	30.10.02	Europe				
	AL	GB 1068783	05.17.67	Great Britain				
	AM	JP 04 063 851	28.02.92	Japan w/ abstract				
	AN	JP 04 214709	08.05.92	Japan w/abstract				
	AO	JP 09-077901	03.25.97	Japan w/ abstract				
	AP	JP 11 049 903	23.02.99	Japan w/abstract				
	AQ	JP 34 74677	07.01.97	Japan w/abstract				
	AR	JP 2001/106628	17.04.01	Japan w/abstract				
	AS	JP 2002/038114	06.02.02	Japan w/abstract				
	AT	WO 91/18045	28.11.91	PCT				
	AU	WO 92/14784	03.09.92	PCT				
	AV	WO 97/33921	18.09.97	PCT				
	AW	WO 98/46694	22.10.98	PCT				
	AX	WO 02/018487	07.03.02	PCT				
	AY	WO 02/030194	18.04.02	PCT				
	AZ	WO 02/100153	19.12.02	PCT				
	AAA	WO 04/009699	29.01.04	PCT				
	AAB	WO 05/080495	01.09.05	PCT				

**OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)**

	AAC	Khungar, S.L.; "Flexible Films of Polypropylene Plasticized with Polybutenes", Amoco Chemicals, pp. 2992-2996, 1996.
	AAD	Pratt, C. F. et al.; "Control of Phase Separation and Voiding in Oil-Filled Polypropylene", Journal of Applied Polymers Science, Vo. 18, pp. 3621-3631, 1974.
	AAE	Gedeon, B. et al.; "Use of "Clean" Paraffinic Processing Oils to Improve", Paralux Articles, Presented at TPEs 2000, pp. 1-10, 2000.

**EXAMINER****DATE CONSIDERED**

**\*EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant